### Certificate of Mailing/Transmission (37 C.F.R. § 1.8(a)):

[ ] Pursuant to 37 C.F.R. § 1.8, I hereby certify that this paper and all enclosures are being deposited with the United States Postal Service as first class mail on the date indicated below in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C. 20231

Name of Person Certifying:

Printed Name: Pam Golden

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Yuri V. Melnik, et al.

Assignee: Technologies & Devices

International, Inc.

Filing Date:

July 11, 2001

Examiner:

Felisa Carla Hiteshew

Serial No.:

09/903,047

Group Art Unit: 1765

Title: METHOD FOR ACHIEVING LOW DEFECT DENSITY AIGAN SINGLE

CRYSTAL BOULES

Commissioner for Patents Washington, D.C. 20231

#### RESPONSE/AMENDMENT

Responsive to the Official Action of December 5, 2002, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

# IN THE SPECIFICATION

Please replace the paragraph on page 1, lines 5-7, with the following:

-- The present application is a continuation of U.S. Patent Application Serial No. 09/900,833, filed July 6, 2001, for "Method for Fabricating Bulk GaN Single Crystals" and as

3 such claims benefit of the earlier filing date.--

## **REMARKS**

After entry of this amendment, claims 1-28 will be pending. Claims 2-9, 20-21 and 26-27 stand rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1, 3-5, 10, 13, 17, 21, 23, 25-26 and 29 of U.S. Patent Application No. 09/901,926. Claim 28 is allowed and claims 10-19 and 22-26 stand rejected as